

MAR 04 2008

Serial No. 10/016,118

In The Claims:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 11, 20, and 23-24 in accordance with the following:

1. (CURRENTLY AMENDED) An input device, wherein a plurality of input parts for inputting information are accommodated in a housing thereof, said input device comprising:
an antenna arranged at an upper surface inside said housing and emitting a radio wave based on input information generated by at least one of said input parts,
wherein said housing comprises:
a case including a first of the plurality of the input parts, and
a first detachable upper cover that is swappable with a second detachable upper cover,
wherein said antenna is arranged inside each of said detachable upper covers at an uppermost portion of the housing, and a second of the plurality of said input parts is arranged on each of said detachable upper covers and detachable with the detachable upper cover from the first of the plurality of the input parts,
wherein the input device further comprises:
a communicating part provided to said case and supplying a transmission signal to said antenna, and
wherein said antenna is detachably connected to said communicating part by a connector and detachable from the case along with each of the detached upper covers, and
wherein the input device is a mouse-type input device and data is input to the first of the plurality of the input parts by an interaction of the first of the plurality of the input parts and a fixed surface.
2. (PREVIOUSLY PRESENTED) The input device as claimed in claim 1, wherein said antenna is made from a conductive wire rod.
3. (PREVIOUSLY PRESENTED) The input device as claimed in claim 1, wherein said antenna is formed by printing a conductor on the upper surface inside said housing.

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4. (CANCELED)

5. (CANCELED)

6. (PREVIOUSLY PRESENTED) The input device as claimed in claim 1, wherein said input part is detachably connected to said communicating part by a connector.

7. (PREVIOUSLY PRESENTED) The input device as claimed in claim 1, wherein said communicating part transmits information from said input part in accordance with an Amplitude Shift Keying method.

8. (PREVIOUSLY PRESENTED) The input device as claimed in claim 1, wherein said communicating part transmits information from said input part in accordance with a Frequency Shift Keying method.

9. (PREVIOUSLY PRESENTED) The input device as claimed in claim 1, wherein said communicating part transmits information from said input part in accordance with a Phase Shift Keying method.

10. (PREVIOUSLY PRESENTED) The input device as claimed in claim 1, wherein said communicating part transmits information from said input part in accordance with a Spread Spectrum Communication method.

11. (CURRENTLY AMENDED) A wireless input device to be manipulated by a user via and a first input part and a second input part, wherein the input device comprises comprising:

a case;

a first detachable upper cover that is connectable to the case to form an inside volume that is swappable with a second detachable upper cover; and

an antenna, which is located at an uppermost portion of the inside volume, to wirelessly transmit a radio wave that comprises coordinate data to a receiving unit that is connected to a processing unit and detachable from the case along with each of the detached upper covers,

wherein said first input part is arranged on the first detachable upper cover and detachable with the first detachable upper cover from the second input part, and

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wherein the input device is a mouse-type input device and data is input to the second input part by an interaction of the second input part and a fixed surface.

12. (PREVIOUSLY PRESENTED) The wireless input device of claim 11, further comprising:

a radio transmitting circuit board that is contained within the inside volume,
wherein the antenna is a conductive wire rod that is connected to the radio transmitting circuit board at only one end of the conductive wire rod.

13. (PREVIOUSLY PRESENTED) The wireless input device of claim 11, wherein the antenna is formed by a printed wiring method on an underside of the first detachable upper cover.

14. (PREVIOUSLY PRESENTED) The input device according to claim 1, wherein the case is attachable to the first detachable upper cover with a screw.

15. (PREVIOUSLY PRESENTED) The input device according to claim 1, wherein the antenna is arranged so as to surround a center portion of the first detachable upper cover.

16. (PREVIOUSLY PRESENTED) The input device according to claim 1, wherein the antenna is arranged so as to surround a depressible keytop in the second detachable upper cover.

17. (PREVIOUSLY PRESENTED) The wireless input device according to claim 11, wherein the case is attachable to the first detachable upper cover with a screw.

18. (PREVIOUSLY PRESENTED) The wireless input device according to claim 11, wherein the antenna is arranged so as to surround a center portion of the first detachable upper cover.

19. (PREVIOUSLY PRESENTED) The wireless input device according to claim 11, wherein the antenna is arranged so as to surround a depressible keytop in the second detachable upper cover.

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20. (CURRENTLY AMENDED) A wireless input device to be manipulated by a user via a first input part, comprising:

a case including a second input part; and

a first detachable upper cover connectable to the case with a fastener to form an inside volume and swappable with a second detachable upper cover,

wherein the first detachable upper cover includes an antenna to wirelessly transmit data and includes said first input part, the antenna arranged within an inner volume of the first detachable upper cover or formed on a surface of the first detachable upper cover,

wherein the first input part is detachable with the first detachable upper cover from the second input part, and

wherein the input device is a mouse-type input device and data is input to the second input part by an interaction of the second input part and a fixed surface.

21. (PREVIOUSLY PRESENTED) The wireless input device according to claim 20, wherein the first detachable upper cover having an antenna arranged so as to surround a center portion of the first detachable upper cover is swappable with the second detachable upper cover having an antenna arranged so as to surround a depressible keytop in the second detachable upper cover.

22. (PREVIOUSLY PRESENTED) The wireless input device according to claim 20, wherein the fastener is a screw.

23. (CURRENTLY AMENDED) A cover for a wireless mouse-type input device to be manipulated by a user, comprising:

a first input part; and

an antenna in a first arrangement arranged within an inner volume of the cover or formed on a surface of the cover to transmit data received from the first input part and a second input part that is not installed in the cover,

wherein the cover is swappable with another cover having an antenna in a second arrangement and the first input part is detachable with the cover from the second input part, and

wherein data is input to the second input part by an interaction of the second input part and a fixed surface.

24. (CURRENTLY AMENDED) The input device according to claim 1, wherein the first of the plurality of one of said input parts is a ball.